



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

January 13, 2009

IN REPLY PLEASE

REFER TO FILE: WW-0  
A2874-5

TO: Each Supervisor

FROM: Gail Farber  
Director of Public Works

### **BOARD MOTION OF AUGUST 5, 2008, AGENDA ITEM 17 MONTHLY REPORT ON PROGRESS OF WATER CONSERVATION EFFORTS**

On August 5, 2008, your Board directed the Acting Director of the Department of Public Works (Public Works) to report monthly on the progress of the County's multidepartmental water conservation efforts. The following is the fifth monthly report that summarizes the progress of a collaborative effort to implement the water conservation and drought response actions approved by your Board on July 1, 2008.

#### **Action No. 1 (100 percent complete)**

*Declare a Countywide Water Supply and Conservation Alert.*

On August 5, 2008, your Board adopted a resolution declaring a Countywide Water Supply and Conservation Alert urging County residents, businesses, local water purveyors, and cities to intensify water conservation efforts. A letter was sent to all 88 cities in the Los Angeles County on October 20, 2008, to inform them of the Alert and request their support to intensify water conservation efforts.

#### **Action No. 2 (100 percent complete pending adoption by your Board)**

*Update and adopt a water wasting ordinance for unincorporated County areas and the Waterworks Districts' Phased Water Conservation Plan.*

A water wasting ordinance was approved by your Board on October 7, 2008. The ordinance established water conservation and waste prevention measures for unincorporated County areas. A letter was sent on December 30, 2008, to all water companies serving unincorporated County area residents (copy attached) to request that they inform their customers of the ordinance and encourage their customers' voluntary compliance with the ordinance's provisions.

In addition, the Waterworks Districts' Phased Water Conservation Plan has been updated and is expected to be submitted for your Board's consideration in February 2009 following notification of the Districts' customers in accordance with the requirements of Proposition 218.

**Action No. 3 (75 percent complete)**

*Direct all County departments to evaluate water usage, immediately implement conservation measures to reduce consumption by a target amount of 10 percent by December 31, 2008, and report back to your Board with recommended measures to reduce consumption by an additional 10 percent.*

The Internal Services Department (ISD), Public Works, and the Department of Parks and Recreation (DPR) are finalizing their water utility bill analysis to determine the effectiveness of recent conservation efforts to reduce Countywide water usage. At the same time, ISD is formatting and archiving this data utilizing ISD's Enterprise Energy Management Information System (EEMIS) to track water costs and consumption. EEMIS will facilitate future tracking and reporting using water bill information from all County departments. Due to normal billing cycles, the consumption results for water account billings through December 31, 2008, will not be available for reporting until late February or early March 2009. Following that report, updated reports will be provided to your Board on a regular basis. Preliminary water savings results for ISD-managed facilities indicate about an 8 percent reduction in water use for July through October 2008 as compared to the same period in 2006.

ISD commissioned a water savings study that focuses on water use for commercial building heating and cooling systems. Cooling water constitutes a large portion of the water use at these facilities. Substantial water savings can be achieved at many of these facilities by replacing older cooling water systems that require a continuous stream of water with newer systems that recirculate the cooling water. Cooling water recirculation systems have been installed at the Civic Center Heating and Refrigeration Plant and Peter J. Pitchess Honor Rancho Power Plant, two of the County's largest cooling-water-use facilities. Initial results from testing at these facilities indicate that water savings of approximately 15 percent (30 million gallons) can be achieved annually. Additional systems are scheduled for installation at other selected sites in early 2009.

The installation of cooling water recirculation systems currently represents the most economical and effective method to reduce water consumption at County facilities. As a result, ISD has requested \$500,000 in its Fiscal Year 2009-10 Energy Efficiency Projects budget request to install the systems at facilities throughout the County. In the event that the budget request is not approved, ISD plans to provide support to its customer departments to fund implementation of the systems as part of their routine or extraordinary building maintenance budgets.

At the September 23, 2008, quarterly meeting of Countywide departmental facility managers, representatives from the City of Los Angeles Department of Water and Power and the Metropolitan Water District of Southern California gave presentations on their available water conservation rebate and incentive programs. County facilities may be eligible to receive rebates of 50 to 100 percent of equipment costs for the installation of water-saving devices. Facility managers from DPR, Beaches and Harbors, ISD, Community Development Commission, and the Sheriff and Fire Departments attended the meeting and indicated that they are installing water-saving devices for their facilities.

**Action No. 4 (100 percent complete)**

*Send a five-signature letter to the Governor and leadership of the Legislature urging the State to expedite the award of bond funds from Propositions 84 and 1E to local agencies, including the County of Los Angeles.*

A five-signature letter was sent to the Governor and leadership of the Legislature on July 7, 2008.

**Action No. 5 (100 percent complete)**

*Send a five-signature letter to the Governor and leadership of the Legislature expressing support for the Governor's Delta Vision, which provides a comprehensive, sustainable management plan for the Delta that includes conveyance, expanded storage, ecosystem restoration, and conservation.*

A five-signature letter was sent to the Governor and leadership of the Legislature on September 12, 2008.

**Action No. 6 (95 percent complete)**

*Direct the Chief Executive Officer (CEO) through the Office of Recycled Water and the Energy and Environmental Policy Team in collaboration with ISD, Public Works, DPR,*

*Fire, Sheriff, and other appropriate departments to develop a recycled, nonpotable water infrastructure plan for County facilities; the planning process to include consultation with appropriate water purveyors and waste water treatment agencies. The recycled water infrastructure plan should establish priorities based upon amount of potable water saved and include a funding analysis and recommendations.*

The Recycled Water Infrastructure Implementation Committee has completed its draft final report. It has been circulated for comments within Public Works, DPR, ISD and CEO. The Committee expects to submit the report to your Board by January 31, 2009.

**Action No. 7 (30 percent complete)**

*Direct the CEO, working with the Energy and Environmental Policy Team and with input from water conservation specialists to ensure utilization of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development, to develop a water conservation policy applicable to retrofit, refurbishment, and new construction of County facilities and grounds.*

The CEO, Public Works, DPR, and ISD are collaboratively preparing a checklist of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development that will be used to ensure that appropriate water conservation practices are incorporated in projects for the retrofit, refurbishment, and new construction of County facilities and grounds.

**Action No. 8 (100 percent complete)**

*Instruct the Director of Public Works and the Director of Planning to consult with the various water agencies that provide water services to County unincorporated areas, and report back to your Board in 30 days requesting information on how the drought may impact the land development review process for both discretionary and ministerial applications, and what your Board can expect regarding future actions by water agencies on pending development projects in the unincorporated area.*

Public Works and DPR sent a Drought Impact Questionnaire to unincorporated County area retail water purveyors requesting information on how the drought may impact the land development review process. A report summarizing the responses to the Questionnaire was completed on October 9, 2008, and sent to all Board offices.

Each Supervisor  
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Updates on these Action Items are also available on the Countywide Energy and Environmental website at <http://www.green.lacounty.gov>, which will be updated regularly.

If you have any questions regarding this matter, please call me or your staff may contact Adam Ariki at (626) 300-3300.

DWP:dv

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Attach.

cc: Executive Office, Board of Supervisors  
County Counsel  
Sheriff  
Chief Executive Office (William T Fujioka, Lari Sheehan)  
Fire Department  
Internal Services Department  
Department of Beaches and Harbors  
Department of Parks and Recreation  
Department of Public Health  
Department of Regional Planning

December 30, 2008

**WATER CONSERVATION AND WASTE PREVENTION REQUIREMENTS  
FOR UNINCORPORATED COUNTY AREAS**

An identical original of the attached letter was sent to each of the following:

Mr. Larry Payne  
Agua-J Mutual Water Company  
44665 North 95th Street East  
Valencia, CA 93535

Mr. Michael Smith  
Baxter Mutual Water Company  
46124 125th Street East  
Lancaster, CA 93535

Mr. Joe Marcinko  
California American Water Company  
(Baldwin Hills)  
8657 East Grand Avenue  
Rosemead, CA 91770

Mr. Chris Whitley  
California Water Service (Lancaster)  
5015 West Avenue L-14, Unit 2  
Quartz Hill, CA 93536

Ms. Juanita Hernandez  
City of Covina  
534 North Barranca Avenue  
Covina, CA 91723

Mr. Jerry Mesa  
City of La Verne Water Department  
3660 D Street  
La Verne, CA 91750

Ms. Melody Fargo  
Colorado Mutual Water Company  
P.O. Box 482  
Lancaster, CA 93584

Mr. Nguyen Bui  
Azusa Light and Water  
729 North Azusa Avenue  
Azusa, CA 91702

Mr. John Blalock  
Big Rock Mutual Water Company  
32810 165th Street East  
Llano, CA 93544-1011

Jim Byerrum and Che Venegas  
California Domestic Water Company  
15111 Whittier Boulevard, No. 220  
Whittier, CA 90603

Mr. David Karraker  
California Water Service Company  
(East Los Angeles)  
3316 West Beverly Boulevard  
Montebello, CA 90640

Mr. Steve Patton  
City of Glendora  
116 East Foothill Boulevard  
Glendora, CA 91741

Mr. Joe Porras  
City of Los Angeles  
Water and Power Department  
Water Distribution Engineering Section  
111 North Hope Street, Room 1425  
Los Angeles, CA 90012

Mr. Dennis Erdman  
Crescenta Valley County Water District  
2700 Foothill Boulevard  
La Crescenta, CA 91214

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Mr. Wayne Goehring  
East Pasadena Water Company  
3725 East Mountain View Avenue  
Pasadena, CA 91107

Mr. Robert Todd Lemen  
Evergreen Mutual Water Company  
4646 East Lumber Street  
Lancaster, CA 93535

Mr. Gary Almstead  
Green Valley County Water District  
39520 Calle Cascada  
Green Valley, CA 91350

Mr. Douglas Caister  
La Canada Irrigation District  
1443 Foothill Boulevard  
La Canada, CA 91011

Mr. Todd Hull  
La Puente Water Company  
112 North First Street  
La Puente, CA 91744

Land Projects Mutual Water Company  
8810 West Avenue E8  
Lancaster, CA 93536

Ms. Marsha Eubanks  
Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, CA 91302

Little Baldy Mutual Water Company  
20745 Fort Tejon Road  
Llano, CA 93544

Ms. Jeanne Miller  
El Dorado Mutual Water Company  
P.O. Box 900519  
Palmdale, CA 93590

David Chang and Toby Moore  
Golden State Water Company  
630 East Foothill Boulevard  
San Dimas, CA 91773

Mr. Chris Burt  
Kinneloa Irrigation District  
1999 Kinclair Drive  
Pasadena, CA 91107

Mr. Michael Gualtiri  
La Habra Heights County Water District  
1271 North Hacienda Road  
La Habra Heights, CA 90631

Mr. Tom Guy  
Lake Elizabeth Mutual Water Company  
14960 Elizabeth Lake Road  
Lake Elizabeth, CA 93532

Mr. Bill Kimberling  
Las Flores Water Company  
428 East Sacramento Street  
Altadena, CA 91007

Mr. Robert J. Hayward  
Lincoln Avenue Water Company  
564 West Harriet Street  
Altadena, CA 91001-4537

Mr. Brad Bones  
Littlerock Creek Irrigation District  
35141 North 87th Street East  
Littlerock, CA 93543

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Mr. James Lombardi  
Llano Del Rio Water Company  
32810 165th Street East  
Llano, CA 93544

Mr. Felix Contreras  
Lynwood Park Mutual Water Company  
2644 East 124th Street  
Compton, CA 90222

Mr. Tom Coleman  
Orchard Dale County Water District  
13819 East Telegraph Road  
Whittier, CA 90604

Mr. Robert Toone  
Palmdale Water District  
2029 East Avenue Q  
Palmdale, CA 93550

Mr. Chad Reid  
Quartz Hill County Water District  
42141 50th Street West  
Quartz Hill, CA 93536

Ms. Lilian Woods  
Rubio Canyon Land and Water Associates  
583 East Sacramento Street  
Altadena, CA 91001

M.L. Whitehead  
San Gabriel Valley Water Company  
11142 Garvey Avenue  
El Monte, CA 91733

Mr. James Lombardi  
Llano Mutual Water Company  
32810 165th Street East  
Llano, CA 93544

Ms. Danielle Burleson  
Newhall County Water District (Castaic,  
Newhall, Pinetree, Tesoro Del Valle)  
P.O. Box 220970  
Newhall, CA 91322

Mr. Phil Shott  
Palm Ranch Irrigation District  
4871 West Avenue M (Columbia Way)  
Quartz Hill, CA 93536

Mr. Jim Elliott  
Park Water Company (Bellflower,  
Norwalk, Compton, Lynwood)  
9750 Washburn Road  
Downey, CA 90241

Mr. Ken Deck  
Rowland Water District  
3021 South Fullerton Road  
Rowland Heights, CA 91748

Mr. Charles E. Shaw  
San Gabriel County Water District  
8366 Grand Avenue  
Rosemead, CA 91770

Mr. Bill Manetta  
Santa Clarita Water Division  
Castaic Lake Water Agency  
22722 Soledad Canyon Road  
Santa Clarita, CA 91350



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Kiben Love  
Sativa Los Angeles County Water District  
2015 East Hatchway Street  
Compton, CA 90222

Mr. Reginald Stone  
Suburban Water System  
1211 East Center Court Drive  
Covina, CA 91724-3603

Mr. Tom Stoikowitz  
Sunny Slope Water Company  
1040 El Campo Drive  
Pasadena, CA 91107

Mr. Doug Gaudi  
Tierra Bonita Mutual Water Company  
5159 East Avenue K-8  
Lancaster, CA 93534

Mr. Keith Abercrombie  
Valencia Water Company  
24631 Avenue Rockefeller  
Valencia, CA 91355

Mr. Michael Holmes  
Walnut Valley Water District  
271 South Brea Canyon Road  
Walnut, CA 91789

Mr. Mark Crosby  
West Valley County Water District  
25315 West Ideal Avenue  
Lancaster, CA 93536

Mic Ilson  
Wilsona Gardens Mutual  
Water Company  
44804 10th Street West  
Lancaster, CA 93534

Ms. Jeanne Miller  
Shadow Acres Mutual Water Company  
40115 15th Street West  
Palmdale, CA 93551

Ms. Vanessa Carrier  
Sundale Mutual Water Company  
P.O. Box 6708  
Lancaster, CA 93539-6708

Ms. Jeanne Miller  
Sunnyside Farms Mutual Water Company  
P.O. Box 901025  
Palmdale, CA 93590

Mr. Dave Michalko  
Valencia Heights Water Company  
3009 East Virginia Avenue  
West Covina, CA 91791

Mr. Martin Gonzalez  
Walnut Park Mutual Water Company  
2460 East Florence Avenue  
Huntington Park, CA 90255

Mr. Phil Wood  
West Side Park Mutual Water Company  
40317 11th Street West  
Palmdale, CA 93551

Mr. Randy Moore  
White Fence Farms Mutual Water  
Company  
41901 North 20th Street West  
Palmdale, CA 93551



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91802-1460

December 30, 2008

IN REPLY PLEASE  
REFER TO FILE: WW-1

### **WATER CONSERVATION AND WASTE PREVENTION REQUIREMENTS FOR UNINCORPORATED COUNTY AREAS**

On October 7, 2008, the Los Angeles County Board of Supervisors adopted the enclosed Ordinance enacting water conservation and waste prevention requirements to minimize the potential impacts of the Statewide drought on unincorporated County residents.

The Ordinance prohibits various wasteful water-use practices, including hosing down paved surfaces, watering between 10 a.m. and 5 p.m. or more than once per day, allowing runoff into streets or alleys from excessive watering, and washing vehicles without a hand-held bucket or automatic hose shutoff valve. Additionally, the Ordinance requires residents to inspect their hoses, sprinkler systems, and indoor plumbing for leaks and to repair any leaks in a timely manner. Residents who do not comply with the Ordinance's provisions may receive a written warning for the first violation and a fine of \$100 for each subsequent violation.

We request that you notify your unincorporated County area customers of the Ordinance using the enclosed draft information flyer and encourage their voluntary compliance with the Ordinance's provisions. An electronic version of the flyer is also available on our website at [www.lacwaterworks.org](http://www.lacwaterworks.org). Based on our experience during the last drought when a similar Ordinance was in effect, we expect to achieve compliance with the Ordinance's provisions primarily through public education and outreach. However, representatives of the County Department of Public Health, Bureau of District Surveillance and Enforcement, are available to issue water wasting citations for repeat violations, if necessary.

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If you have any questions or need additional information regarding the Ordinance, please contact Ms. Melinda Barrett of our Waterworks Division at (626) 300-3362. To request enforcement action for repeat violations of the Ordinance's provisions, please contact Ms. Patricia Jocas of the Department of Public Health at (626) 430-5216.

Very truly yours,

GAIL FARBER  
Director of Public Works

A handwritten signature in black ink, appearing to read 'Adam Ariki', is written over the printed name and title.

ADAM ARIKI  
Assistant Deputy Director  
Waterworks Division

DWP:lr  
MBLTS002

Enc.

cc: Department of Public Health (Jackie Taylor)

**ORDINANCE NO. 2008-00052U**

An urgency ordinance amending Title 11 - Health and Safety of the Los Angeles County Code, relating to water conservation requirements for the Unincorporated Los Angeles County Area.

The Board of Supervisors of the County of Los Angeles ordains as follows:

**SECTION 1.** Chapter 11.38, Part 4, is hereby readopted as amended to read as follows:

**Part 4. Water Conservation Requirements for the Unincorporated  
Los Angeles County Area**

**11.38.620 Hose watering prohibition.**

No person shall hose water or wash down any sidewalks, walkways, driveways, parking areas or other paved surfaces, except as is required for the benefit of public health and safety. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

**11.38.630 Watering of lawns and landscaping.**

- A. No person shall water or cause to be watered any lawn or landscaping between the hours of 10:00 a.m. and 5:00 p.m.
- B. No person shall water or cause to be watered any lawn or landscaping more than once a day.
- C. No person shall water or cause to be watered any lawn or landscaping to such an extent that runoff into adjoining streets, parking lots or alleys

occurs due to incorrectly directed or maintained sprinklers or excessive watering.

- D. It shall be the duty of all persons to inspect all hoses, faucets and sprinkling systems for leaks, and to cause all leaks to be repaired as soon as is reasonably practicable.
- E. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

**11.38.640 Indoor plumbing and fixtures.**

- A. It shall be the duty of all persons to inspect all accessible indoor plumbing and faucets for leaks, and to cause all leaks to be repaired as soon as is reasonably practicable.
- B. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

**11.38.650 Washing vehicles.**

No motor vehicle, boat, trailer, or other type of mobile equipment may be washed, except at a commercial carwash or with reclaimed water, unless such vehicle is washed by using a hand-held bucket or a water-hose equipped with an automatic shutoff nozzle. No person shall leave a water hose running while washing a vehicle or at any other time. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a

fine of \$100.00 for each subsequent violation.

**11.38.660 Public eating places.**

No restaurant, hotel, cafeteria, café, or other public place where food is sold or served shall serve drinking water to any customer unless specifically requested to do so by such customer. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

**11.38.670 Decorative fountains.**

No person shall use water to clean, fill, or maintain levels in decorative fountains, ponds, lakes, or other similar aesthetic structures unless such water flows through a recycling system. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

**11.38.680 Procedural requirements.**

The Director of Public Works, with input and concurrence from the Director of Public Health, shall periodically review the provisions of this Part and recommend necessary updates to the Board of Supervisor. The review of the provisions and preparation of resulting recommendations, if any shall be performed, at a minimum, every two years following the first review, which shall to be completed by December 31, 2010.

**SECTION 2.** Due to the severity of the drought in the State of California, there is an immediate need to prohibit the wasting of water in the Los Angeles County unincorporated area to better utilize the available water supplies. This ordinance is urgently needed for the preservation of the public health, safety, and general welfare, and shall take effect immediately.

SECTION 3. This ordinance shall be published in The Metropolitan News a newspaper printed and published in the County of Los Angeles.



Yvonne B. Burke  
Chair

ATTEST:

Sachi A. Hamai  
Sachi A. Hamai  
Executive Officer -  
Clerk of the Board of Supervisors  
County of Los Angeles

I hereby certify that at its meeting of October 7, 2008 the foregoing ordinance was adopted by the Board of Supervisors of said County of Los Angeles by the following vote, to wit:

	<u>Ayes</u>	<u>Noes</u>
Supervisors	<u>Gloria Molina</u>	<u>None</u>
	<u>Zev Yaroslavsky</u>	
	<u>Don Knabe</u>	
	<u>Michael D. Antonovich</u>	
	<u>Yvonne B. Burke</u>	

Effective Date: October 7, 2008

Operative Date: \_\_\_\_\_

Sachi A. Hamai  
Sachi A. Hamai  
Executive Officer -  
Clerk of the Board of Supervisors  
County of Los Angeles



APPROVED AS TO FORM:  
RAYMOND G. FORTNER, JR.  
County Counsel

By Leela Kapur  
Leela Kapur  
Chief Deputy County Counsel



# NEW ORDINANCE PROHIBITS WASTING WATER IN UNINCORPORATED LOS ANGELES COUNTY AREAS

In October, the Los Angeles County Board of Supervisors approved Ordinance No. 2008-00052U to promote water conservation in County unincorporated areas. The Ordinance specifically prohibits the following activities:

- ❖ Washing down sidewalks, driveways, parking areas or other paved surfaces, except as required for the benefit of public health and safety.
- ❖ Watering lawns and landscaping between the hours of 10:00 a.m. and 5:00 p.m.
- ❖ Watering any lawn or landscaping more than once a day.
- ❖ Watering any lawn or landscaping to such an extent that water runs off into streets or parking lots due to incorrectly directed or maintained sprinklers or excessive watering.
- ❖ Washing vehicles, boats, trailers, or other mobile equipment, except at a commercial carwash or with reclaimed water, unless using a hand-held bucket or a hose equipped with an automatic shutoff nozzle.
- ❖ Leaving a water hose running while washing a vehicle or at any other time.
- ❖ Cleaning or filling decorative fountains, ponds, lakes, or other similar features unless the water flows through a recycling system.
- ❖ No restaurant, hotel, cafeteria, café, or other public place where food is sold or served shall provide drinking water to any customer unless specifically requested to do so.

The Ordinance also requires everyone to inspect all indoor plumbing and faucets, as well as all hoses, outdoor faucets and sprinkler systems for leaks, and to repair them as soon as possible. Violation of the ordinance is subject to a written warning for the first violation, and is punishable by a fine of \$100.00 for each subsequent violation.

To report overwatering or runoff, or for more information about water conservation, contact us.

Insert Logo and Contact Information Here